

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A high-voltage equipment housing holding high-voltage equipment therein, comprising:

connection means for making an electrical connection between external equipment located outside said high-voltage equipment housing and said high-voltage equipment;

attaching means for preventing said connection means from being touched so as to prevent a mechanical connection of said connection means from being released by said connection means only; and

changing means for changing, using a controller, a state of the electrical connection-a high voltage supply to said connection means that connects between said high-voltage equipment and said external equipment by means of said connection means to a disconnected state in response to detachment of said attaching means.

2. (Original) The high-voltage equipment housing according to claim 1, wherein said changing means includes an interlock circuit attached to said attaching means and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to detachment of said attaching means.

3. (Previously Presented) The high-voltage equipment housing according to claim 1, further comprising:

an upper lid for preventing said high-voltage equipment from being touched;
and

prevention means connected to said attaching means for preventing, by attaching said attaching means to said high-voltage equipment housing, said upper lid from being detached.

4. (Original) The high-voltage equipment housing according to claim 2, further comprising:

an upper lid for preventing said high-voltage equipment from being touched; and

prevention means connected to said attaching means for preventing said upper lid from being attached/detached by said upper lid only.

5. (Original) The high-voltage equipment housing according to claim 1, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

6. (Original) The high-voltage equipment housing according to claim 2, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

7. (Original) The high-voltage equipment housing according to claim 3, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

8. (Original) The high-voltage equipment housing according to claim 4, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

9. (Previously Presented) The high-voltage equipment housing according to claim 1, wherein

said connection means is placed at a position touchable by a hand of a person.

10. (Currently Amended) A high-voltage connector making an electrical connection between high-voltage equipment and another equipment different from said high-voltage equipment, comprising:

connection means for establishing said electrical connection by a mechanical connection; and

changing means for changing, using a controller, a state of ~~the electrical-a~~
~~high-voltage supply to~~ connection between said high-voltage equipment and said another
equipment to a disconnected state in response to release of the mechanical connection by
means of said connection means.

11. (Original) The high-voltage connector according to claim 10, wherein
said changing means includes an interlock circuit attached to said connector
and a circuit changing said state of the electrical connection to said disconnected state when
said interlock circuit opens in response to release of the mechanical connection by said
connection means.

12. (Previously Presented) The high-voltage connector according to claim 10,
wherein

 said connection means is placed at a position touchable by a hand of a person.

13. (Currently Amended) A high-voltage equipment housing holding high-voltage
equipment therein, comprising:

 a connection unit making an electrical connection between external equipment
located outside said high-voltage equipment housing and said high-voltage equipment;
 an attaching unit preventing said connection unit from being touched so as to
prevent a mechanical connection of said connection unit from being released by said
connection unit only; and

 a changing unit changing, using a controller, a high-voltage supply state of the
electrical connection between said high-voltage equipment and ~~said external equipment by~~
~~means of~~ said connection unit to a disconnected state in response to detachment of said
attaching unit.

14. (Original) The high-voltage equipment housing according to claim 13, wherein

said changing unit includes an interlock circuit attached to said attaching unit and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to detachment of said attaching unit.

15. (Previously Presented) The high-voltage equipment housing according to claim 13, further comprising:

an upper lid for preventing said high-voltage equipment from being touched; and

a prevention unit connected to said attaching unit to prevent, by attaching said attaching unit to said high-voltage equipment housing, said upper lid from being detached.

16. (Original) The high-voltage equipment housing according to claim 14, further comprising:

an upper lid for preventing said high-voltage equipment from being touched; and

a prevention unit connected to said attaching unit to prevent said upper lid from being attached/detached by said upper lid only.

17. (Original) The high-voltage equipment housing according to claim 13, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

18. (Original) The high-voltage equipment housing according to claim 14, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

19. (Original) The high-voltage equipment housing according to claim 15, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

20. (Original) The high-voltage equipment housing according to claim 16, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

21. (Previously Presented) The high-voltage equipment housing according to claim 13, wherein

said connection unit is placed at a position touchable by a hand of a person.

22. (Currently Amended) A high-voltage connector making an electrical connection between high-voltage equipment and another equipment different from said high-voltage equipment, comprising:

a connection unit establishing said electrical connection by a mechanical connection; and

a changing unit changing, using a controller, a high-voltage supply state of the electrical connection between said high-voltage equipment and said another equipment connection unit to a disconnected state in response to release of the mechanical connection by means of said connection unit.

23. (Original) The high-voltage connector according to claim 22, wherein said changing unit includes an interlock circuit attached to said connector and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to release of the mechanical connection by said connection unit.

24. (Previously Presented) The high-voltage connector according to claim 22, wherein

said connection unit is placed at a position touchable by a hand of a person.

25. (Previously Presented) The high-voltage equipment housing according to claim 1, wherein the attaching means is a bar that extends into a shape that, when attached to the high-voltage equipment housing, prevents said connection means from being touched by an operator.

26. (Previously Presented) The high-voltage equipment housing according to claim 3, wherein the prevention means is a hook-shaped member.

27. (Previously Presented) The high-voltage equipment housing according to claim 13, wherein the attaching unit is a bar that extends into a shape that, when attached to

the high-voltage equipment housing, prevents said connection unit from being touched by an operator.

28. (Previously Presented) The high-voltage equipment housing according to claim 15, wherein the prevention unit is a hook-shaped member.